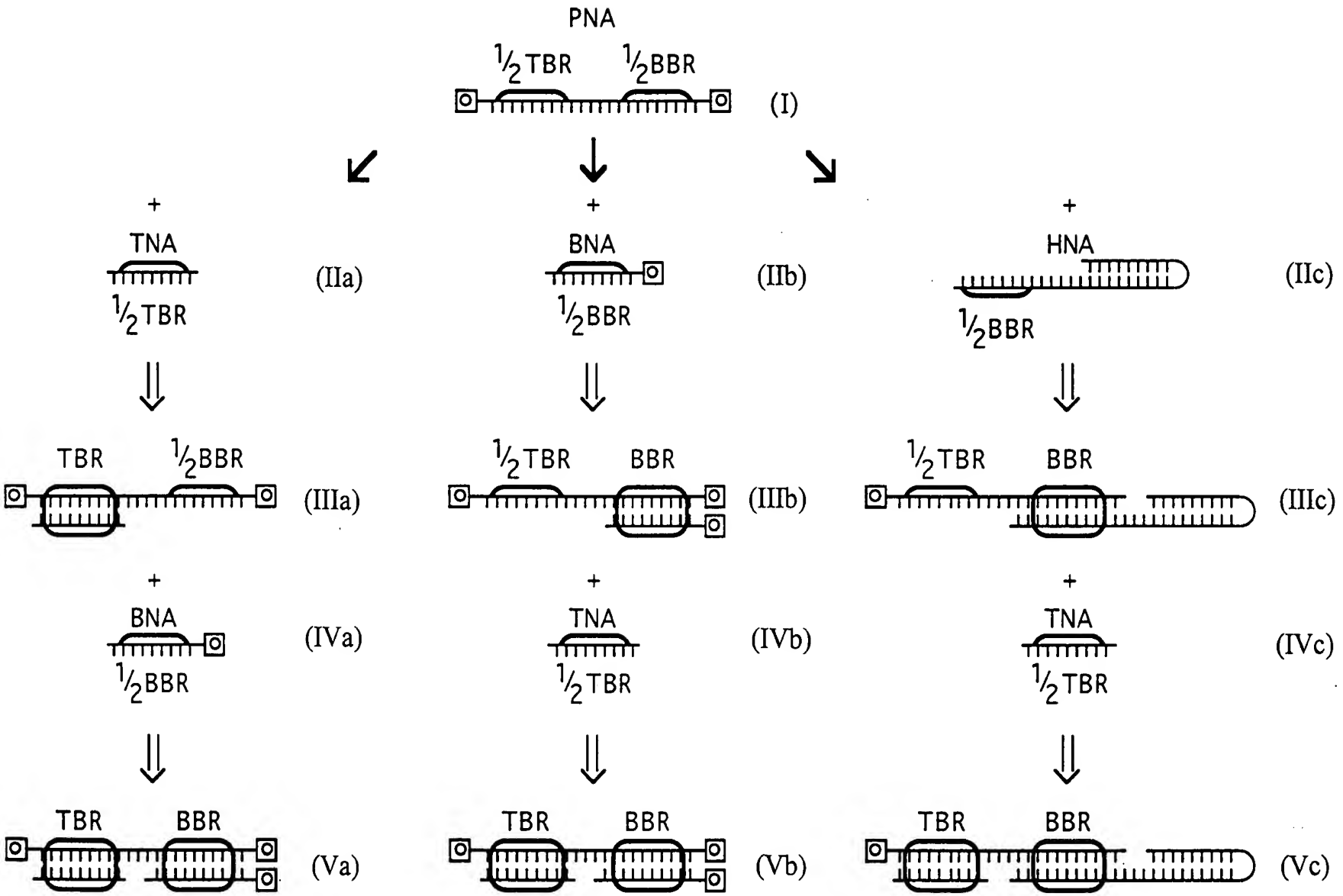


FIG. 1

APPROVED O.G. FIG.
BY
DRAFTSMAN
CLASS SUBCLASS

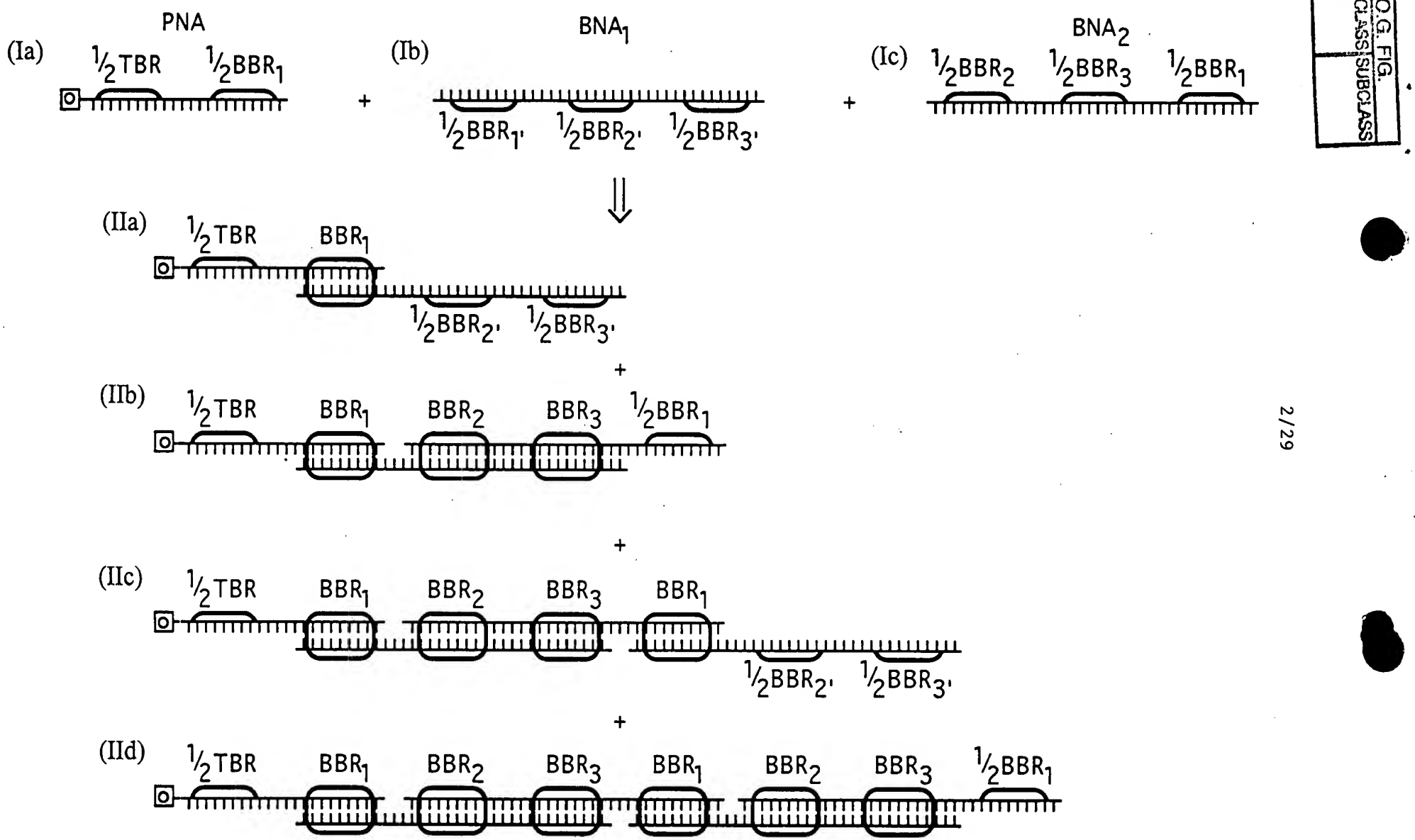


FIG. 2a

APPROVED
BY
DRAFTSMAN
O.G. FIG.
CLASS
SUBCLASS

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

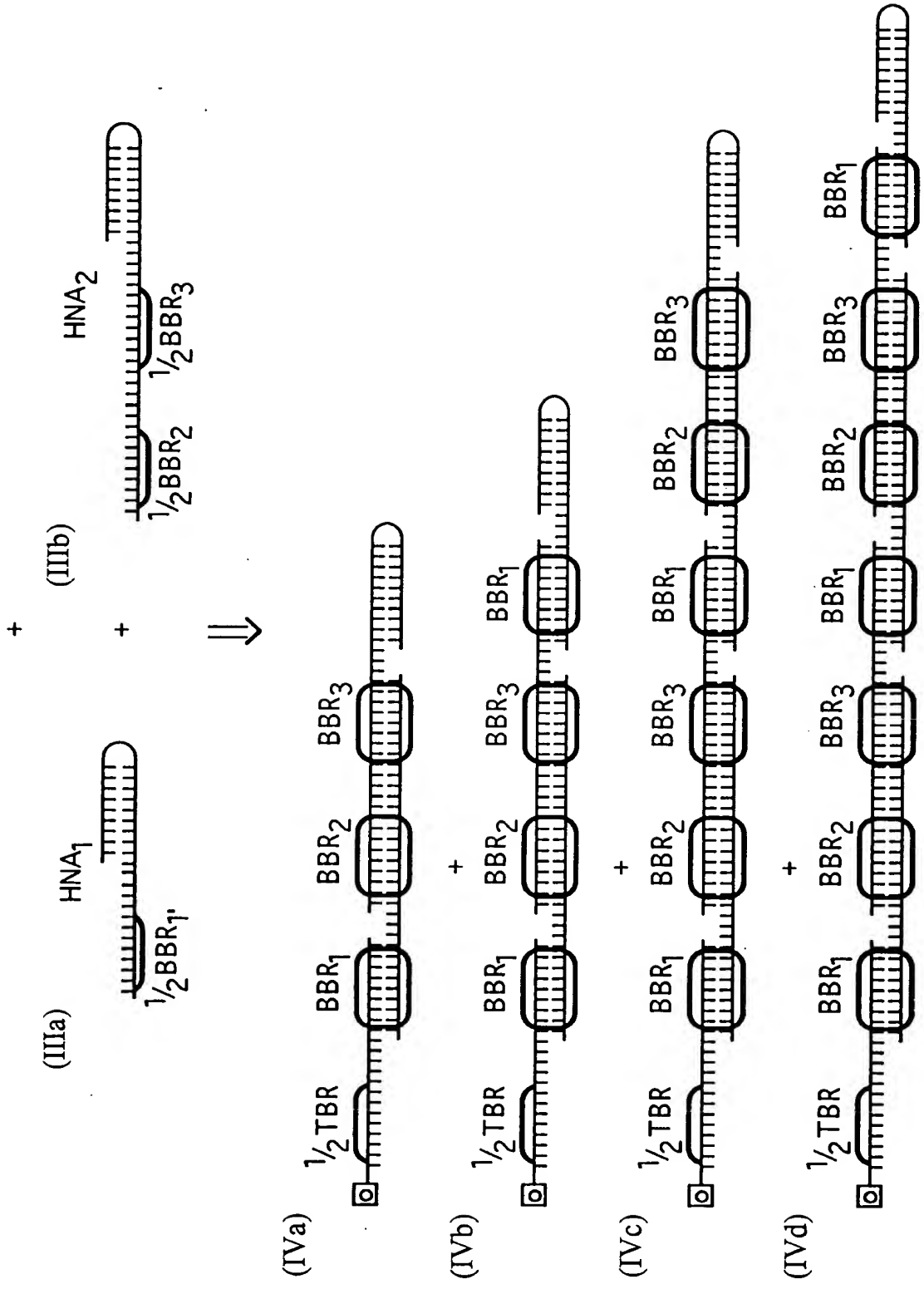


FIG. 2b

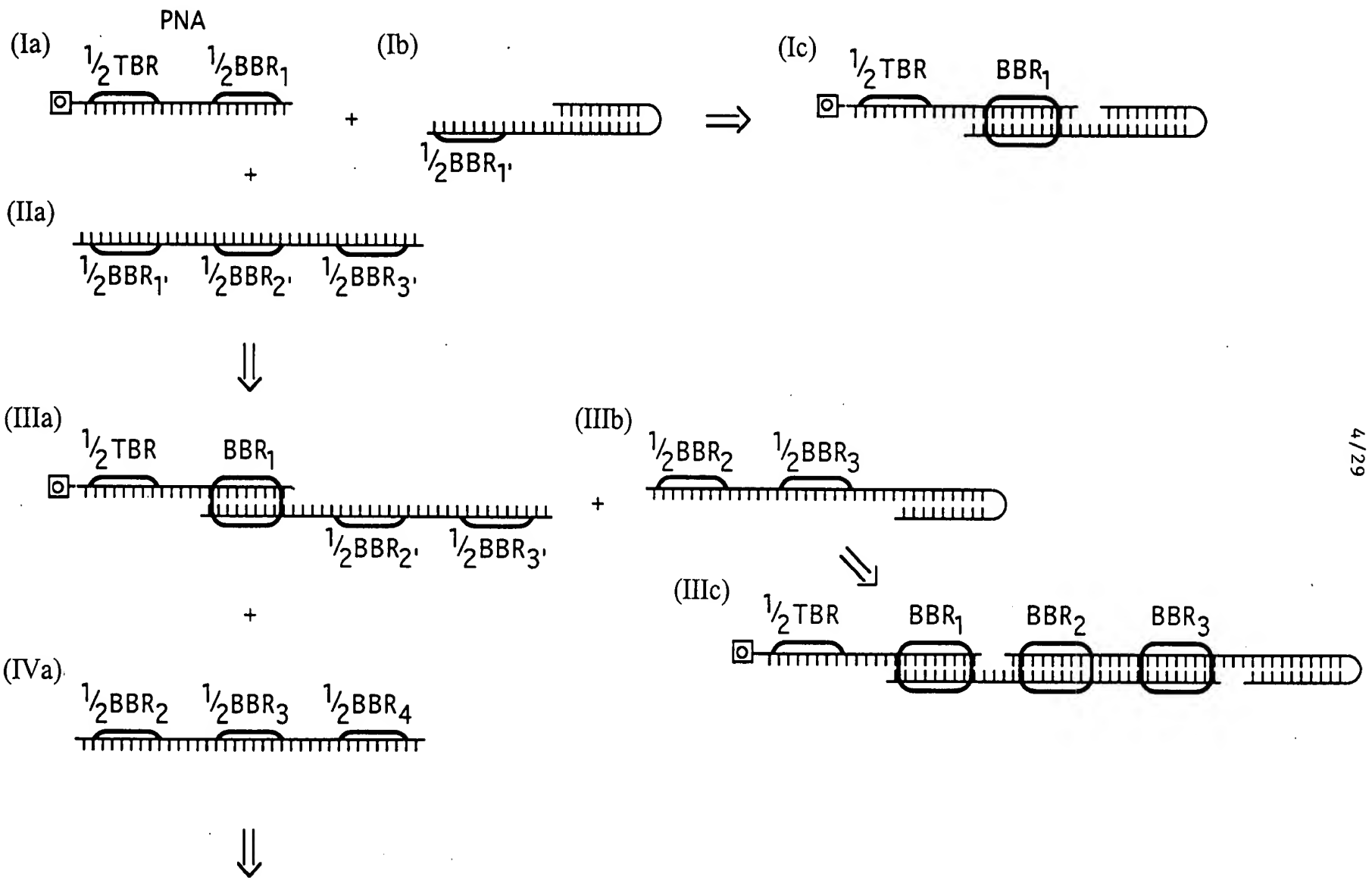


FIG. 2c

APPROVED
BY
DRAFTSMAN
O.G. FIG.
CLASS
SUBCLASS

APPROVED
O.G. FIG.
BY
CLASS SUBCLASS
DRAFTSMAN

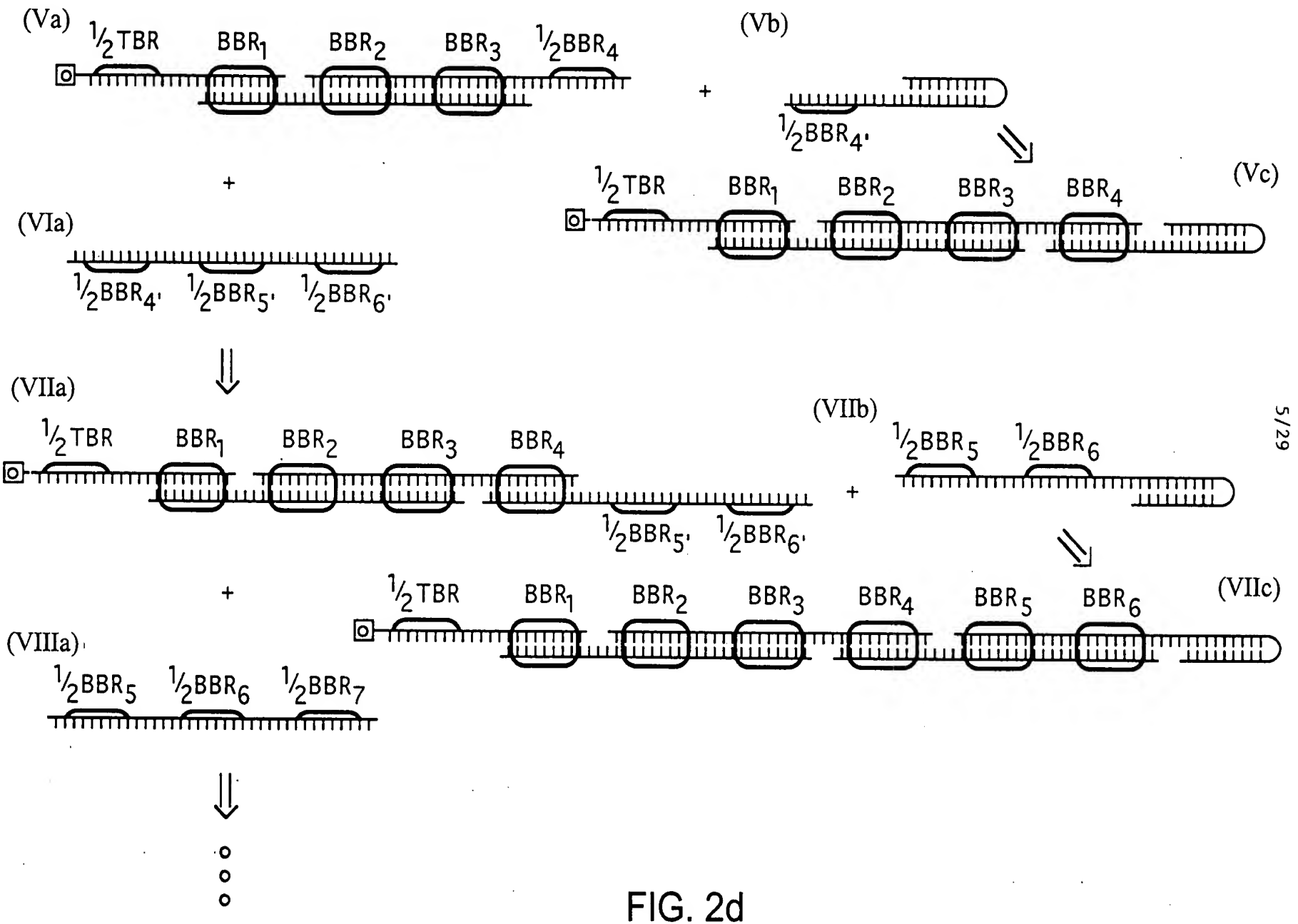


FIG. 2d

APPROVED O.G. FIG.
BY CLASS SUBCLASS
DRAFTSMAN

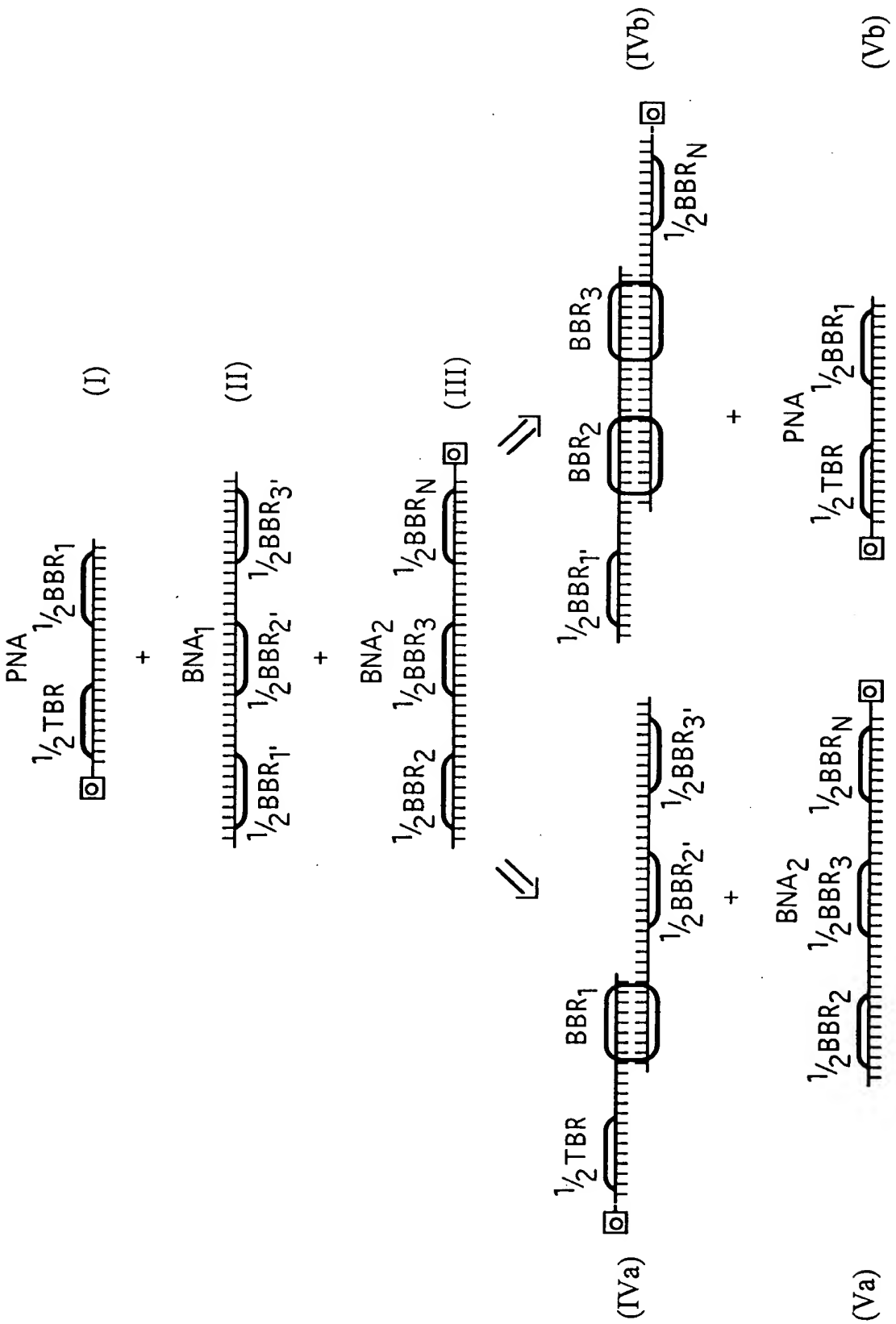


FIG. 3a

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

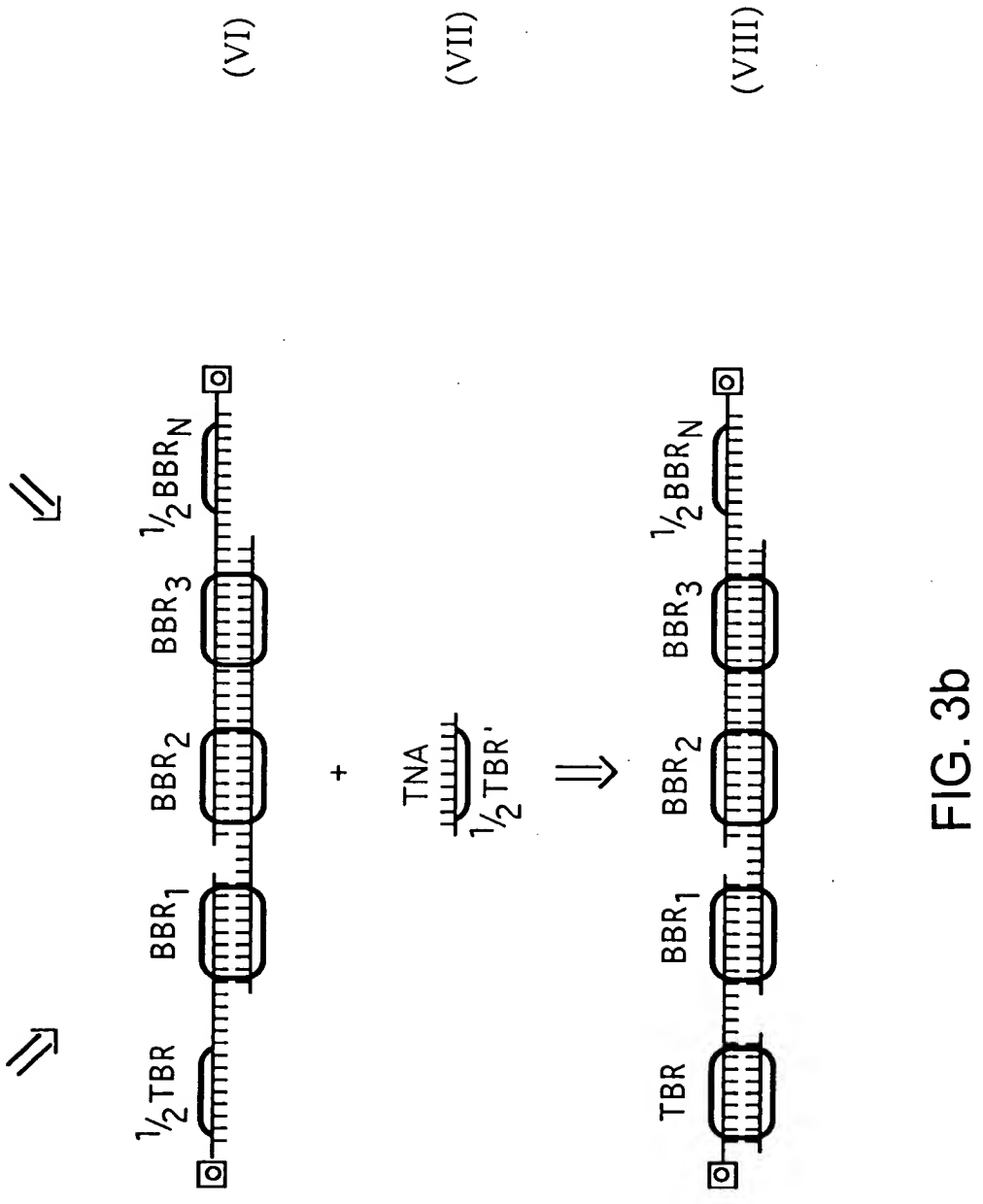


FIG. 3b

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

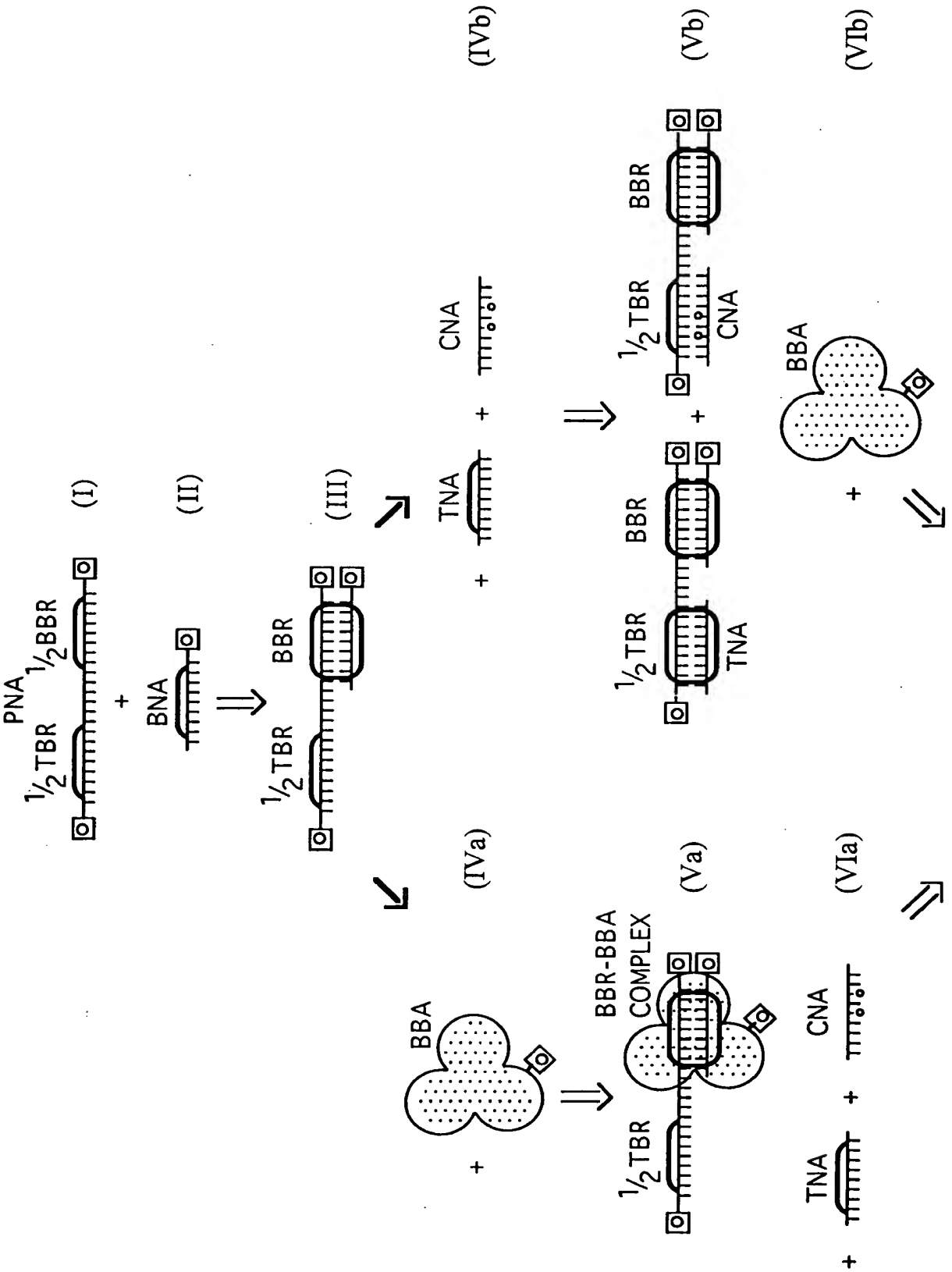


FIG. 4a

APPROVED O.G. FIG.
BY CLASS SUBCLASS
DRAFTSMAN

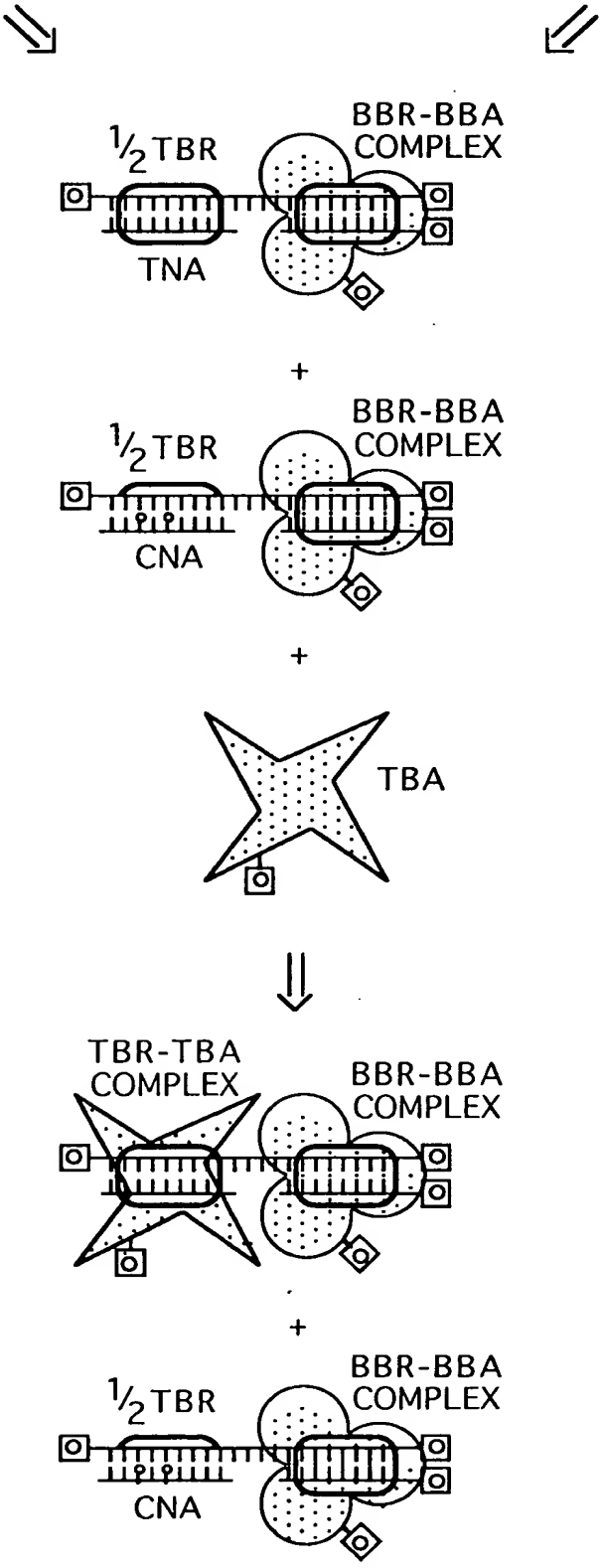


FIG. 4b

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

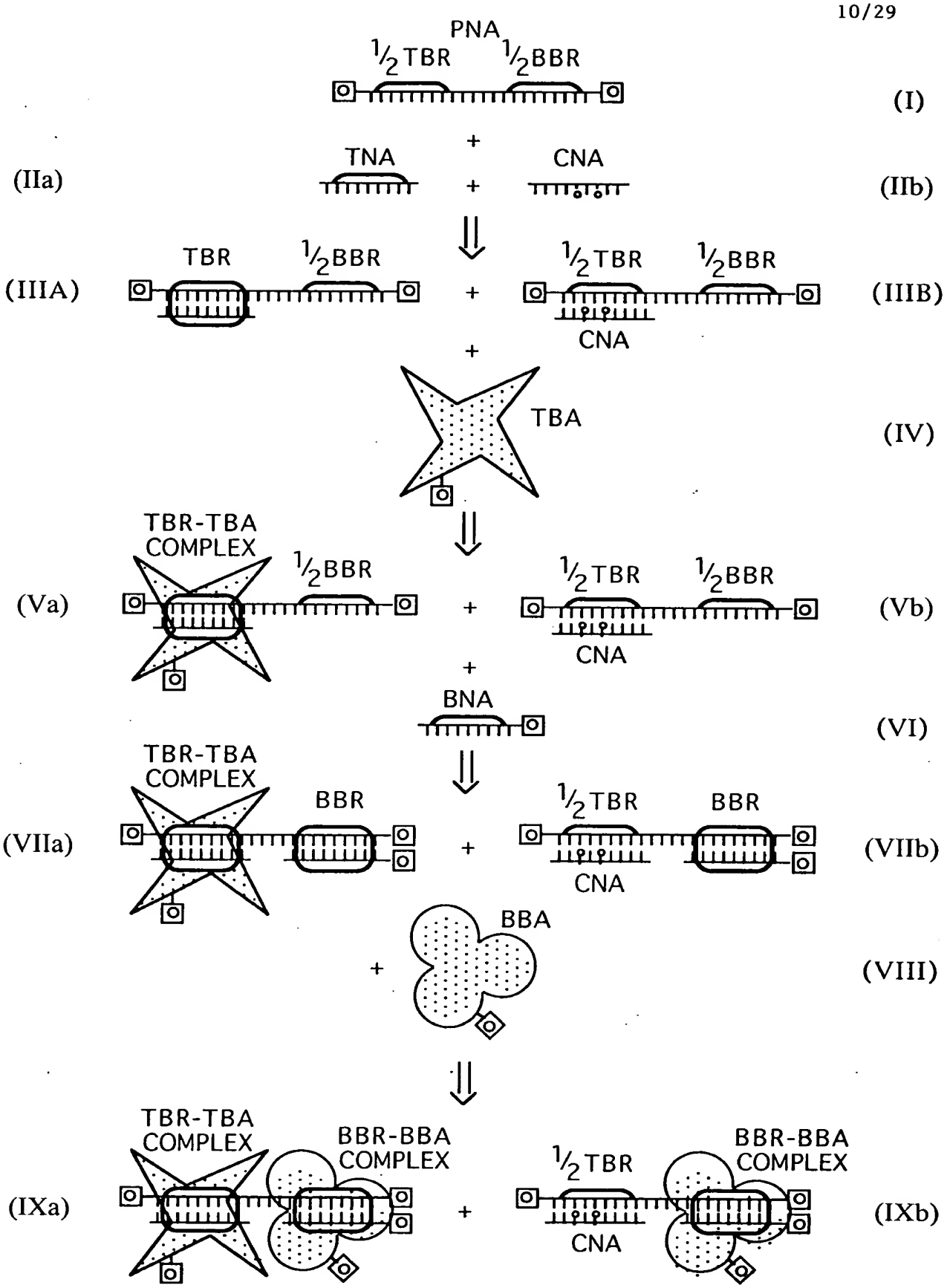


FIG. 4c

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

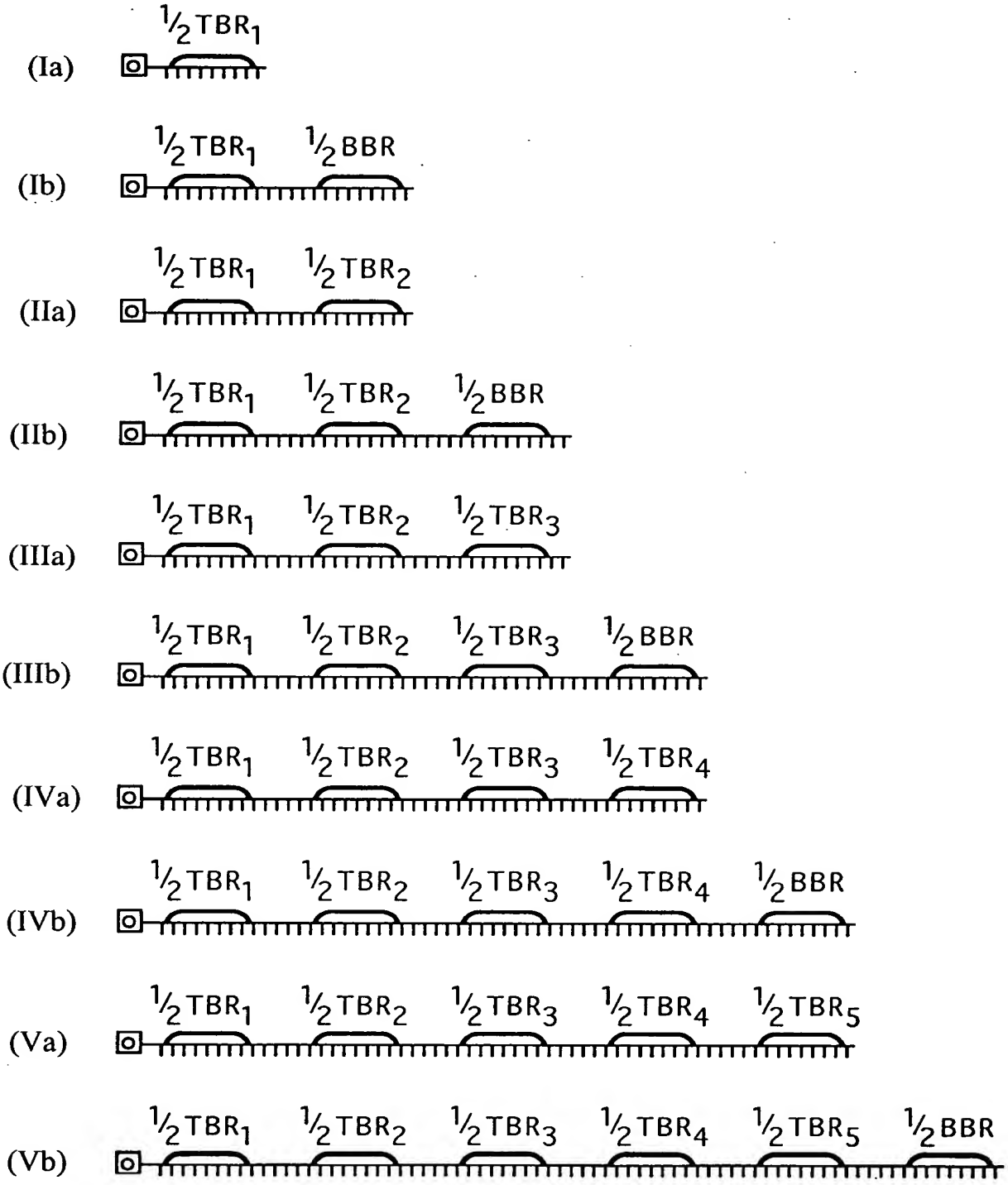


FIG. 5

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

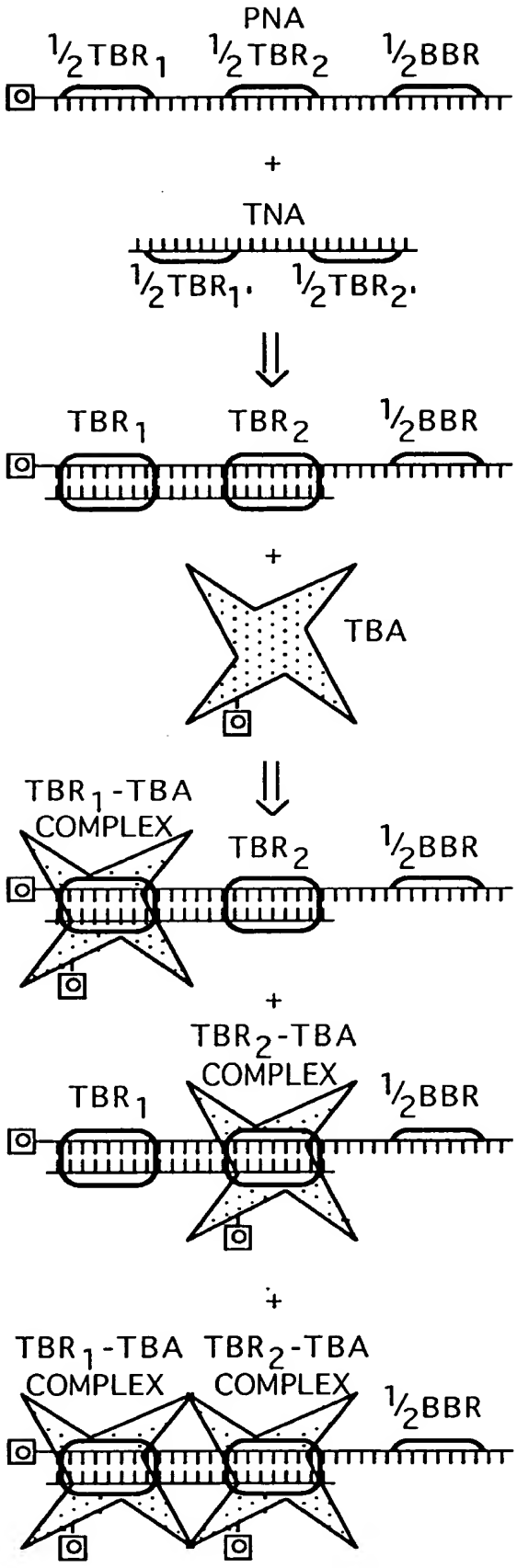


FIG. 6a

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS SUBCLASS

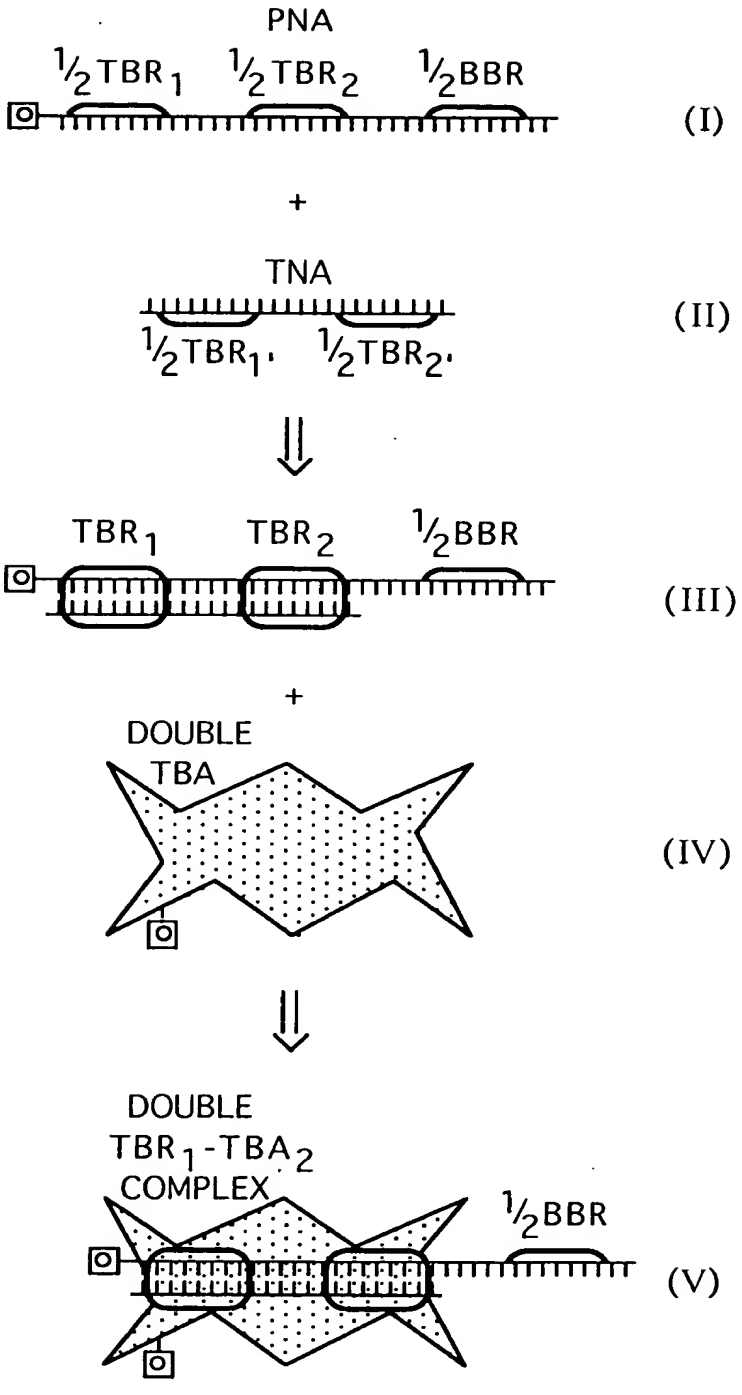


FIG. 6b

APPROVED BY DRAFTSMAN | O.G. FIG: CLASS SUBCLASS

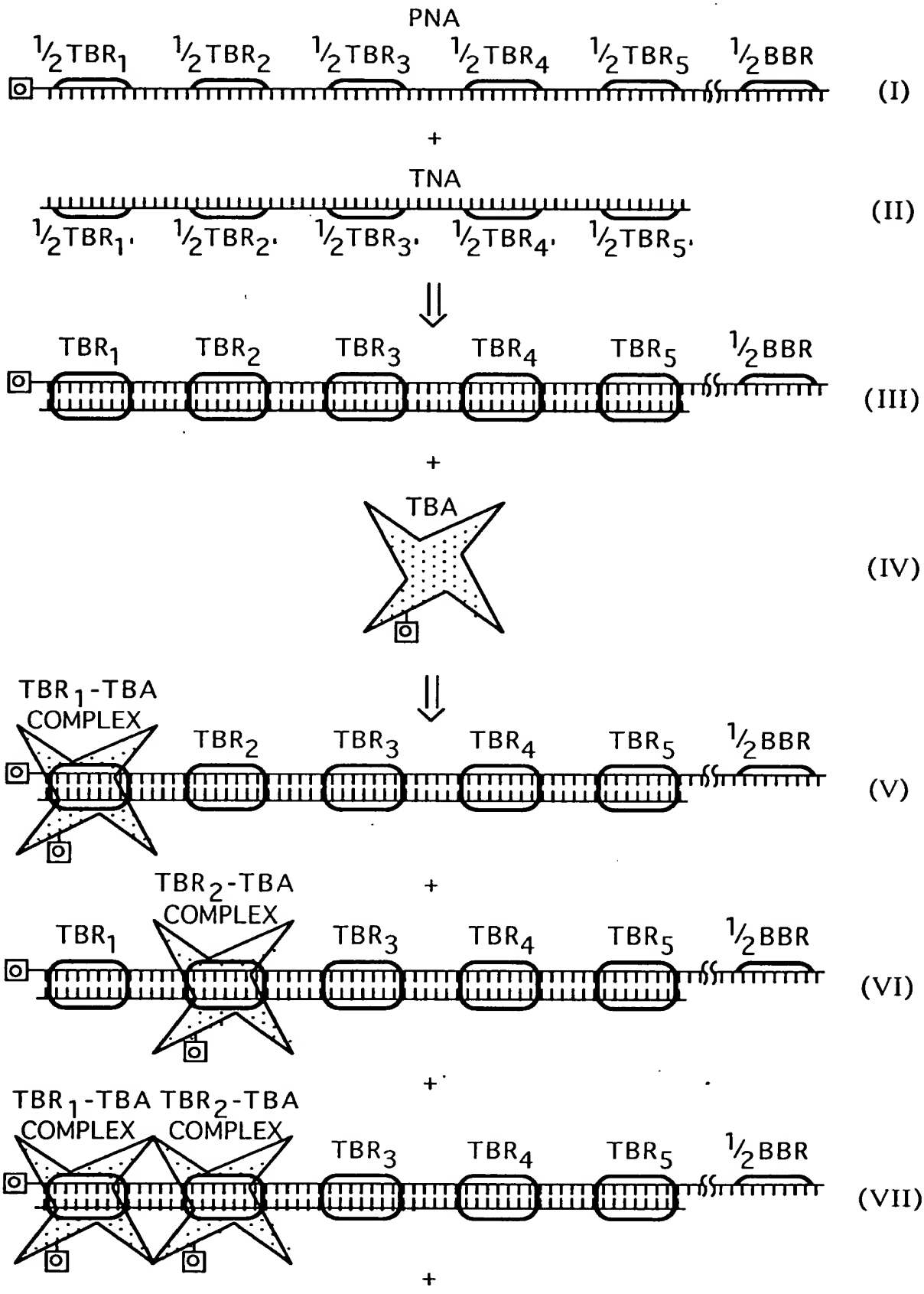


FIG. 6c

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

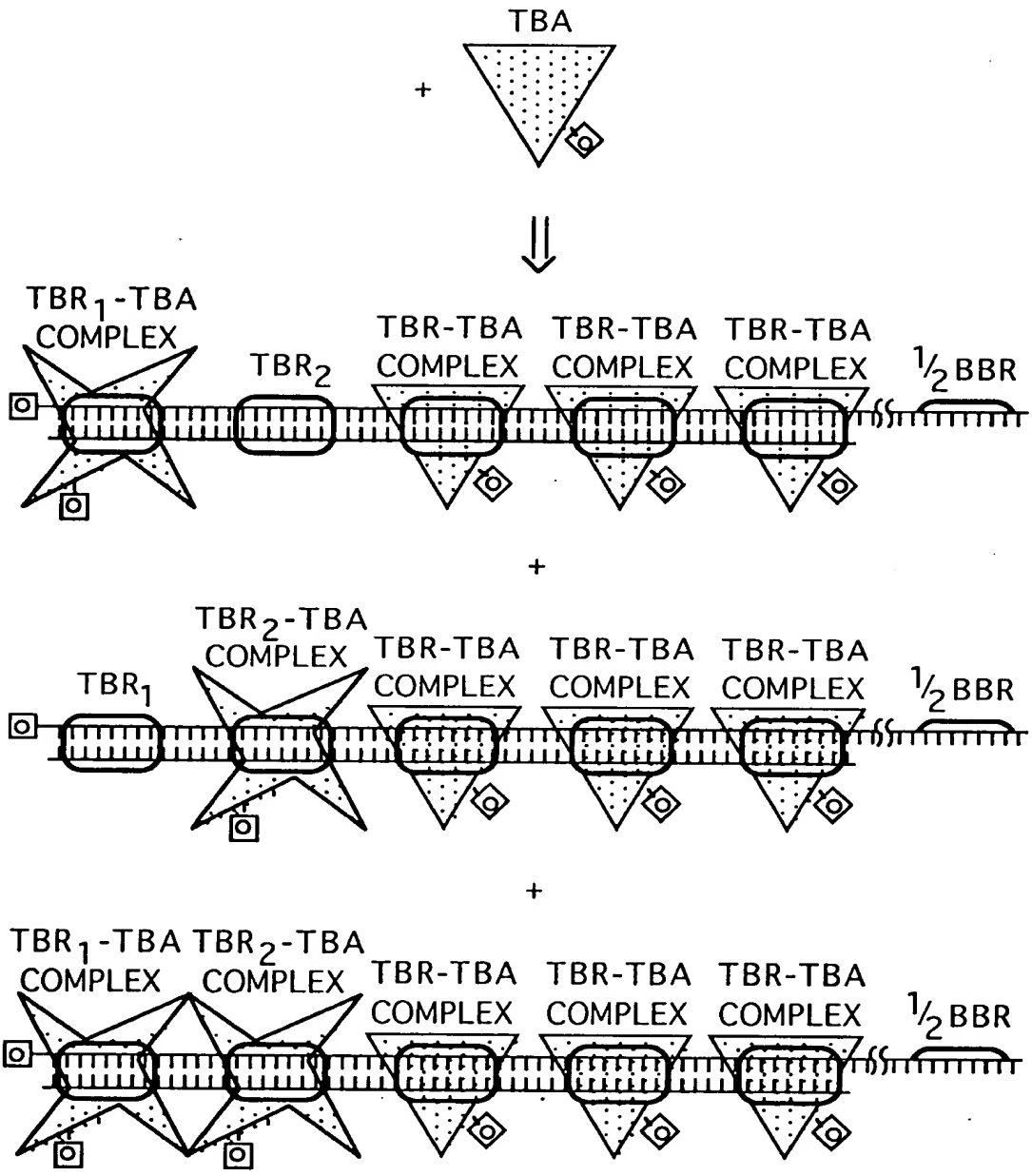


FIG. 6d

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

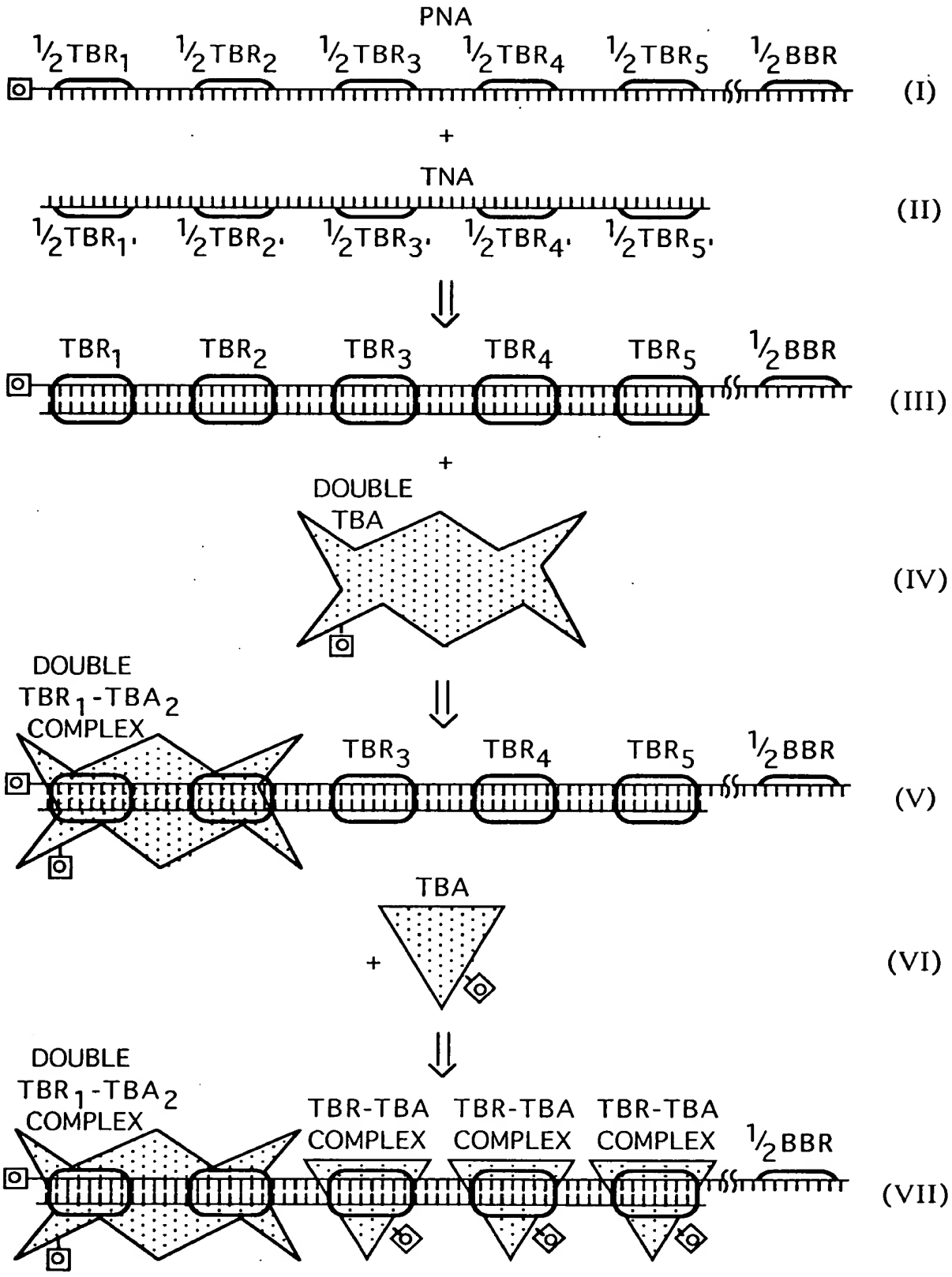


FIG. 6e

SEQ. ID: 37:

```
          12345678901234567890123456789012345678901234567890
CTACAAGGGACTTTCCGCTGGGGACTTTCCAGGGAGGCGTGGCCTGGGCGGGACTGGGGAGTGGCGTCCC
++++++++++++++++++++++++++++++++++++          ==========================
          NF-kB         NF-kB        SP1        SP1        SP1
```

HIV Test Kit PNA1 (+++ from above), SEQ.ID:38:

CTACAAGGGACTTTCCGCTGGGGACTTTCCAGGGAGG

HIV Test Kit PNA2 (=== from above), SEQ. ID:39:

###CGGGACTGGGGAGTGGCGTCCC###

The sticky end sequence in PNA2 is complimentary to one of the ends of the operator DNA formed from:

###OL1-OL2-OL3
OL1'-OL2'-OL3'***

or

###OR3-OR2-OR1
OR3'-OR2'-OR1'***

FIG. 7

APPROVED O.G. FIG.
BY
DRAFTSMAN
CLASS SUBCLASS

APPROVED O.G. FIG.
BY CLASS SUBCLASS
DRAFTSMAN

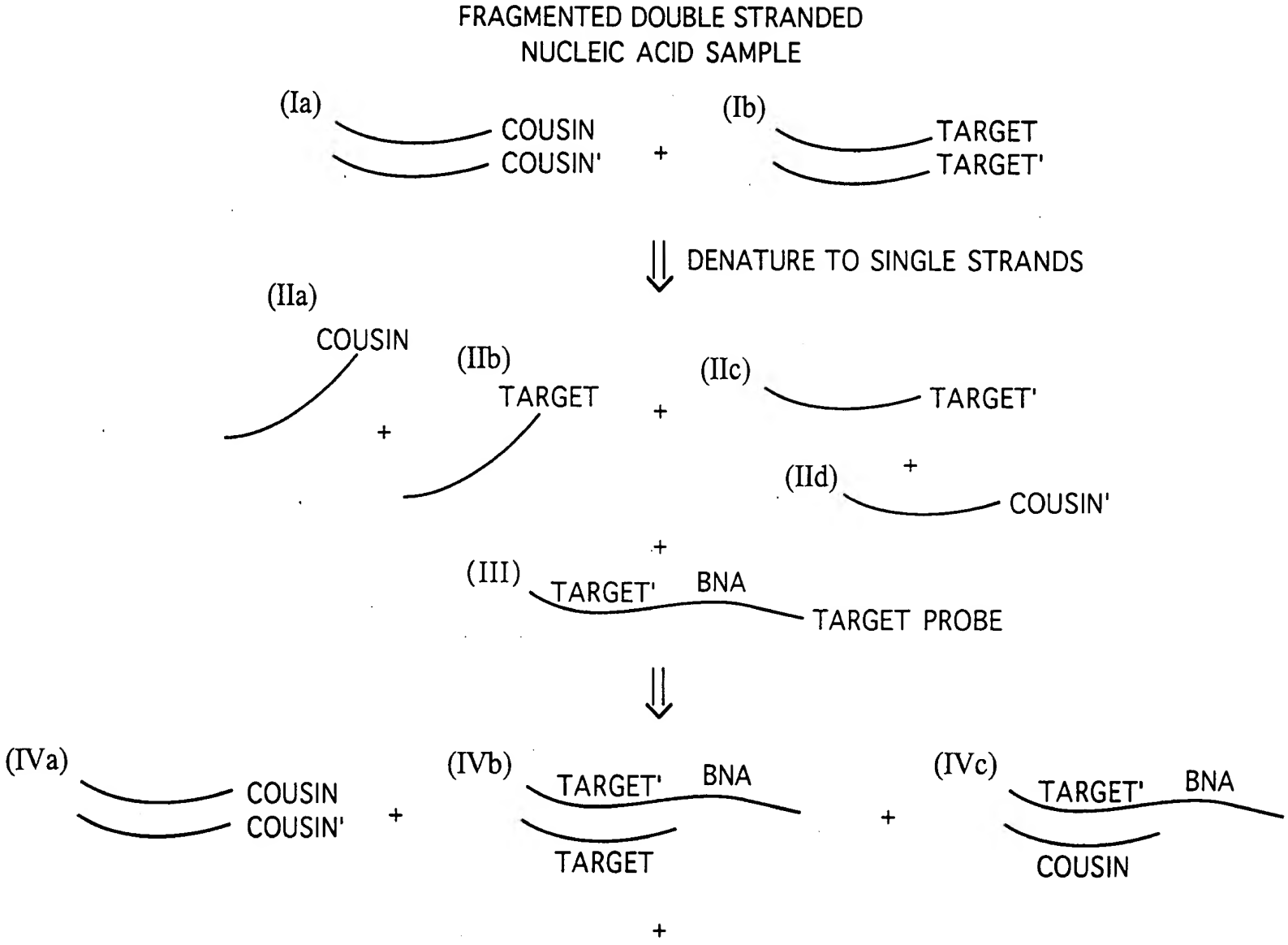


FIG. 8a

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS SUBCLASS

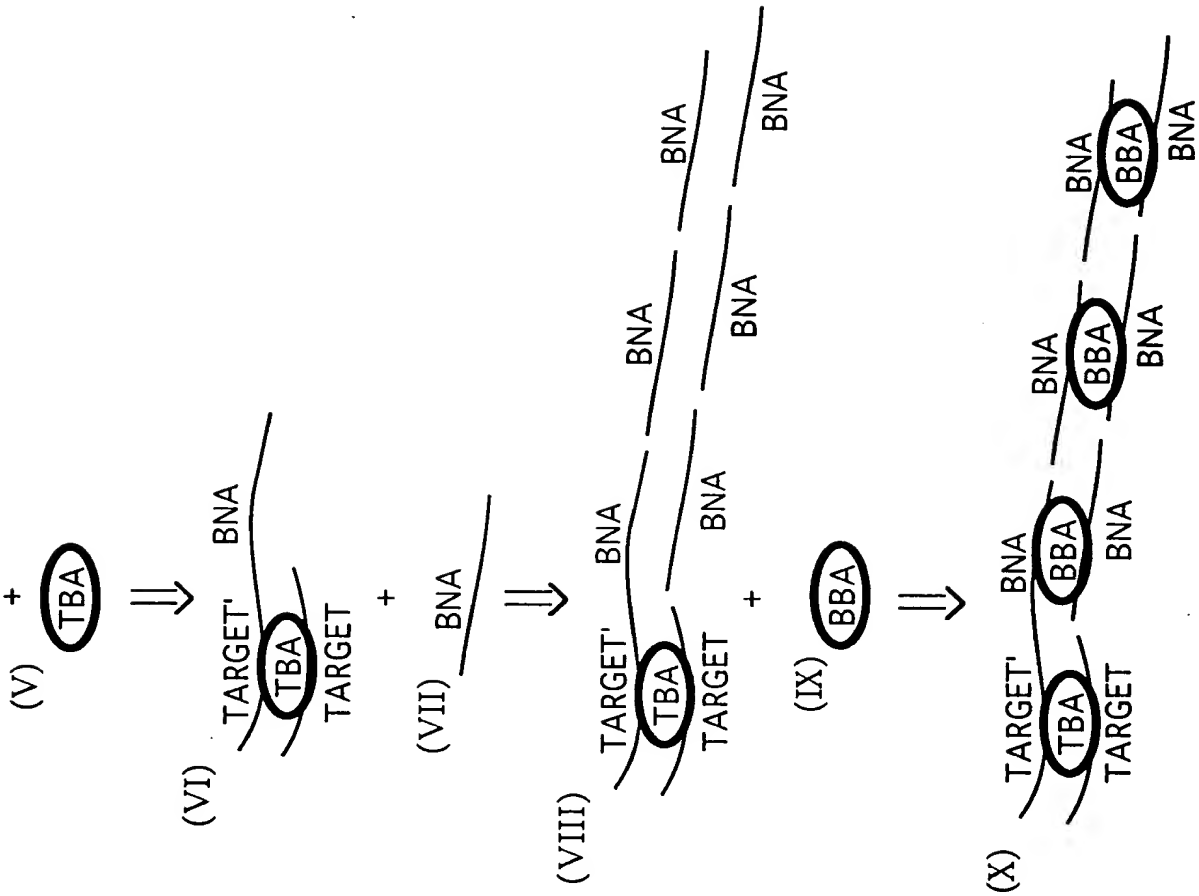


FIG. 8b

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

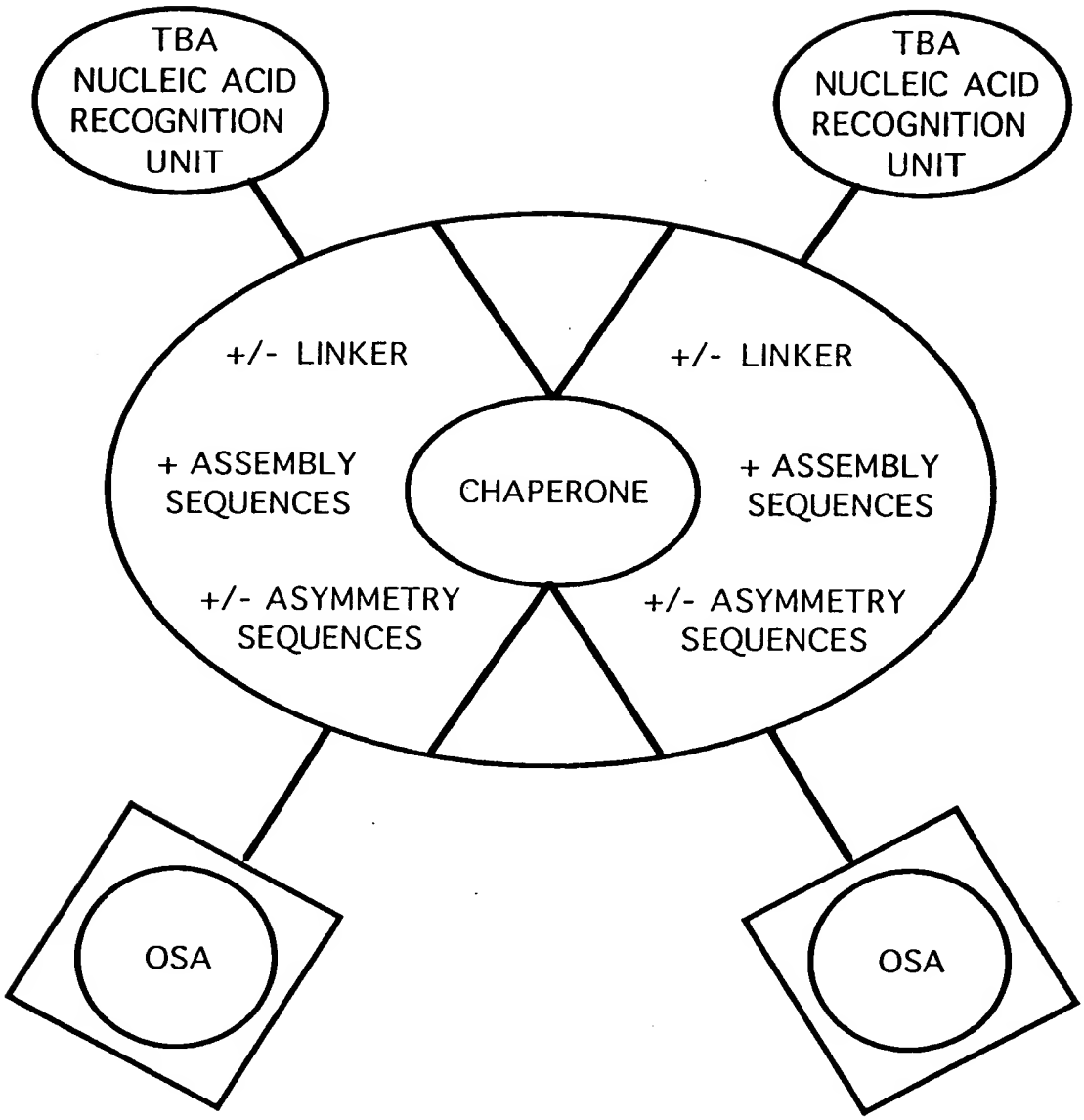
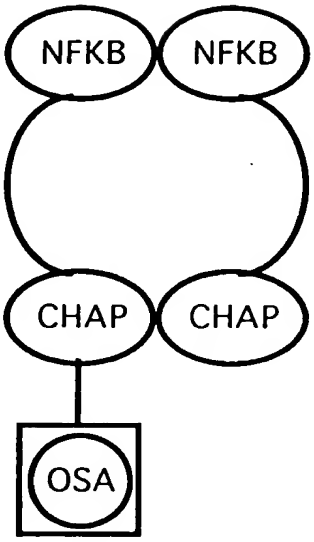
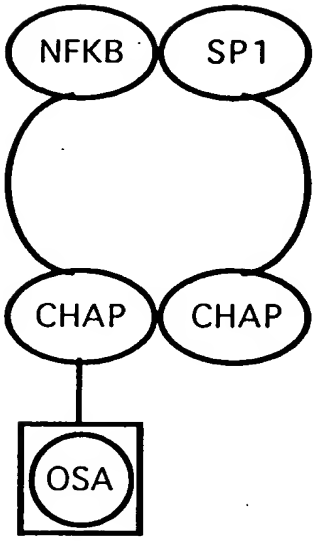


FIG. 9

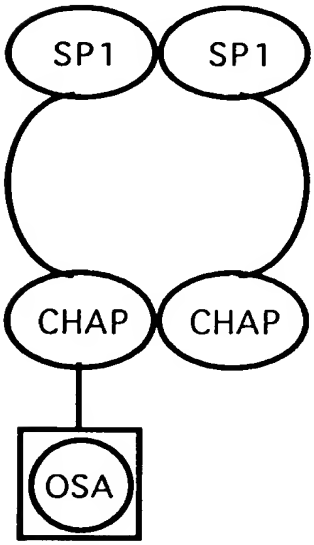
APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS



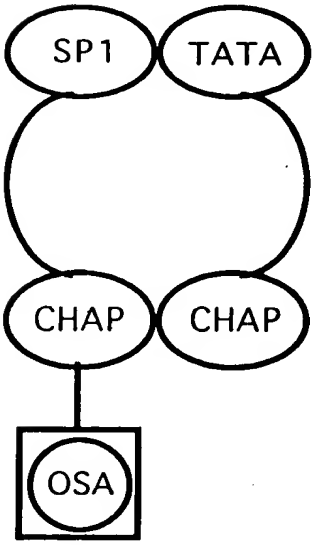
HIV-DETECT I



HIV-DETECT II



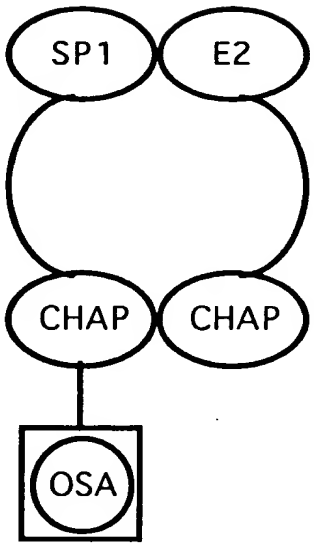
HIV-DETECT III



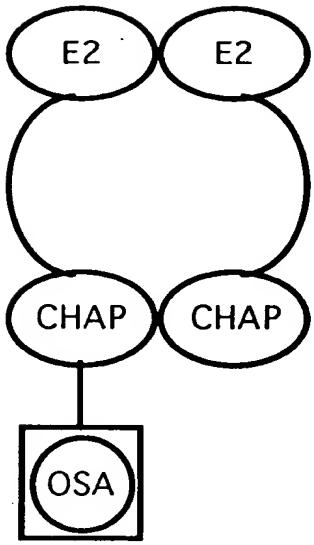
HIV-DETECT IV

FIG. 10

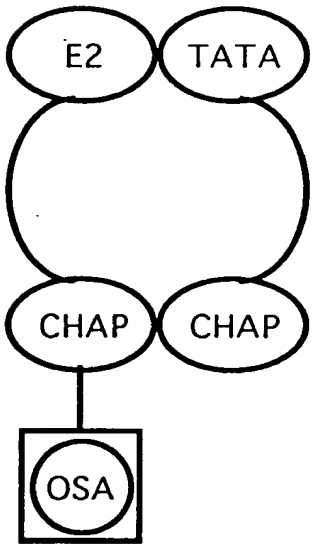
APPROVED O.G. FIG.
BY CLASS SUBCLASS
DRAFTSMAN



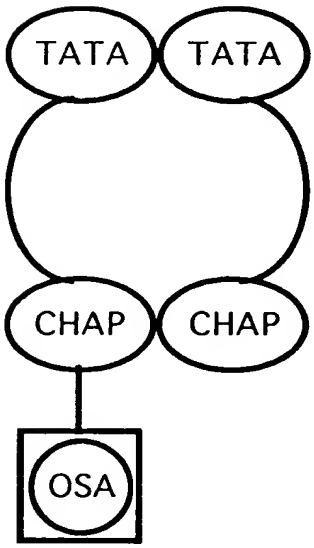
HPV-DETECT I



HPV-DETECT II



HPV-DETECT III



HPV-DETECT IV

FIG. 11

APPROVED O.G. FIG.
BY CLASS SUBCLASS
DRAFTSMAN

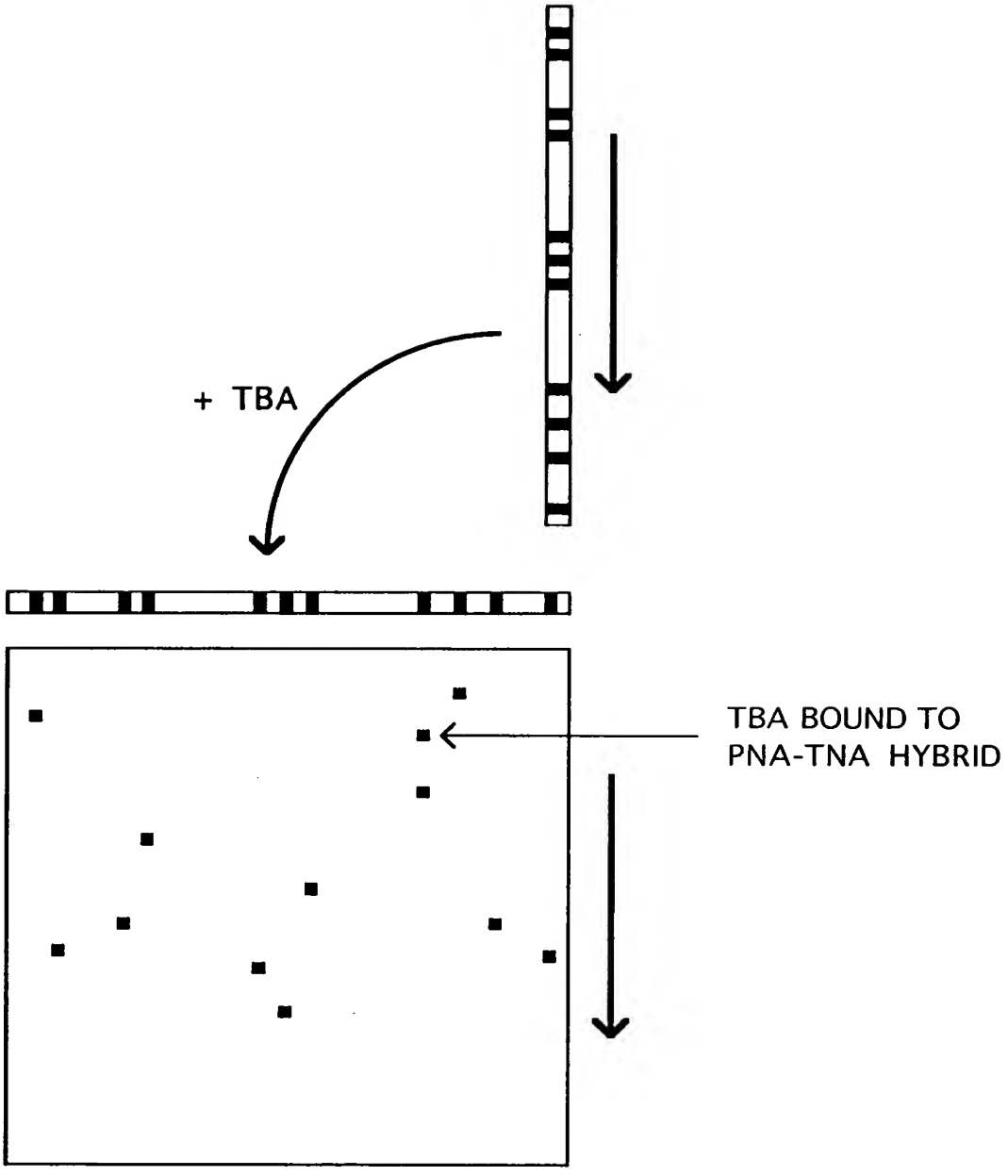


FIG. 12a

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

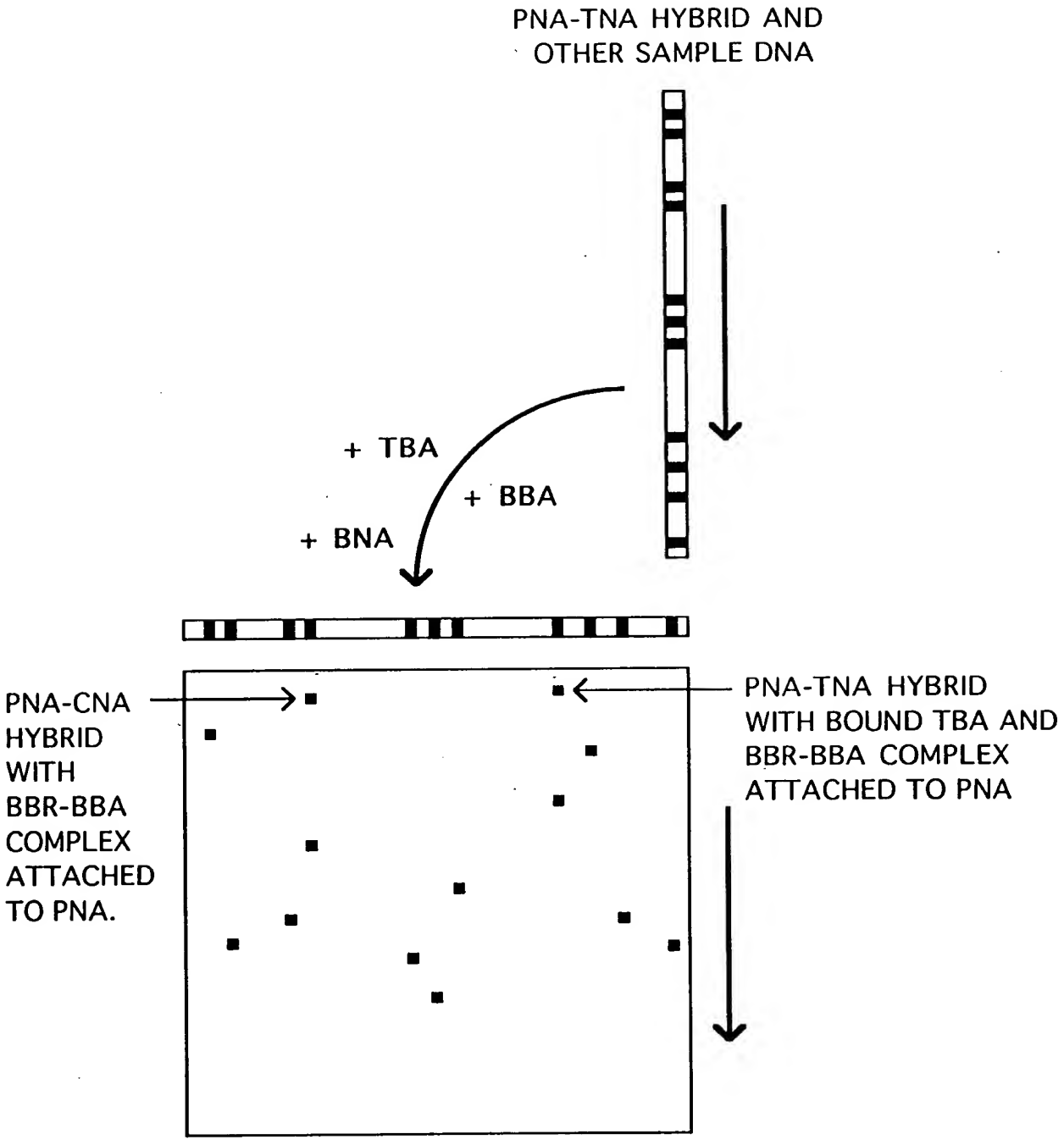


FIG. 12B

APPROVED O.G. FIG.
BY CLASS SUBCLASS
DRAFTSMAN

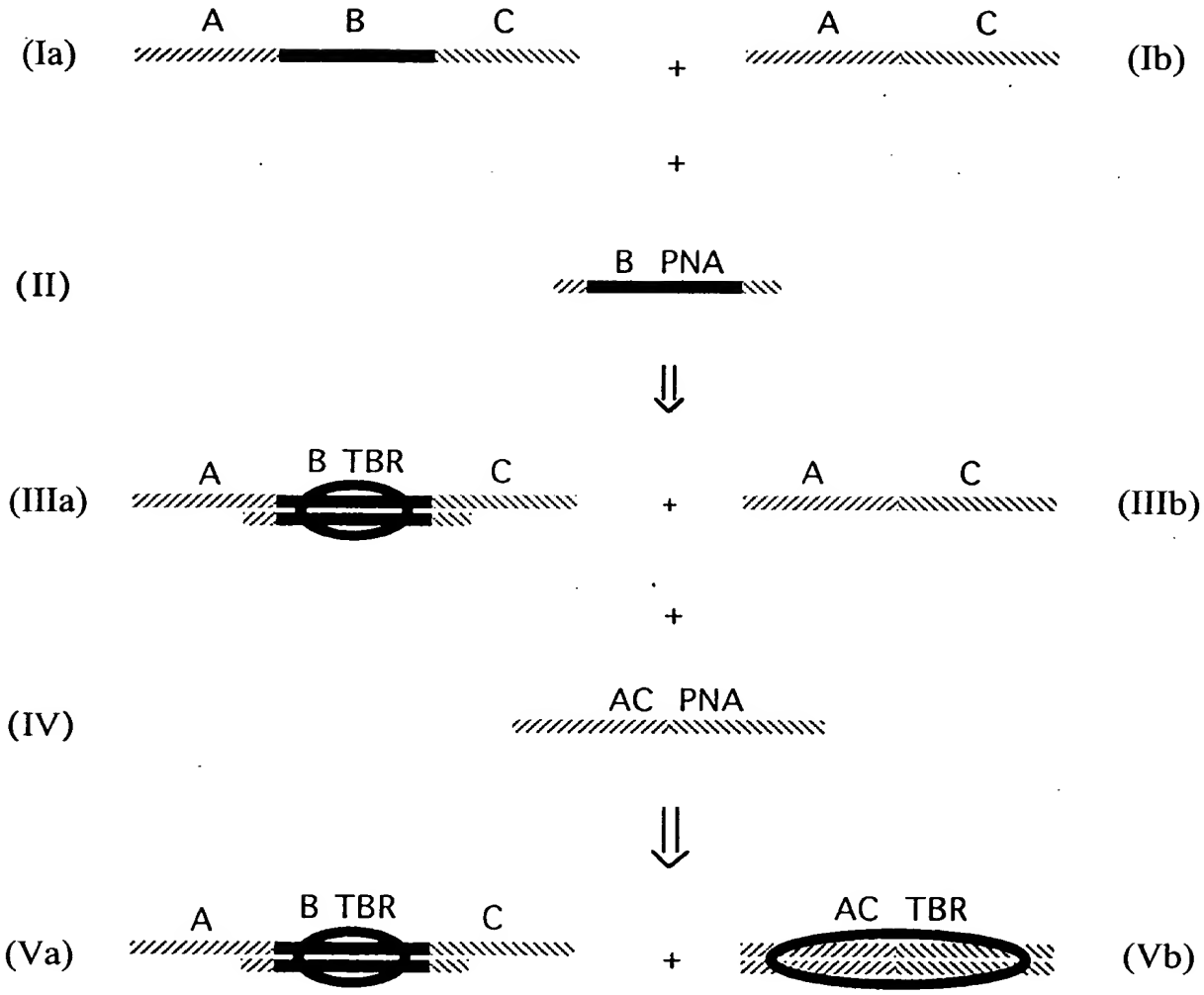


FIG. 13

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

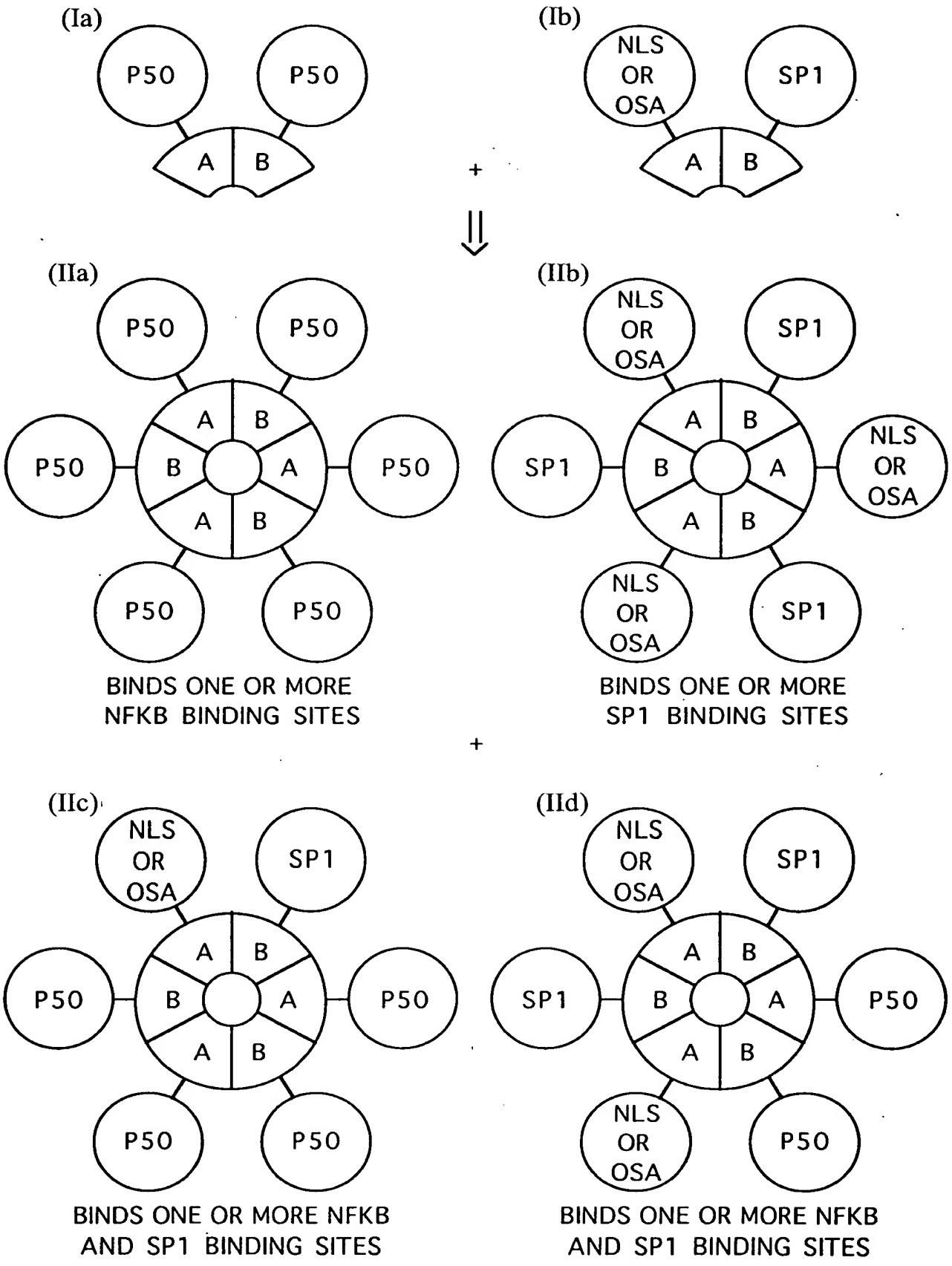


FIG. 14

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS SUBCLASS

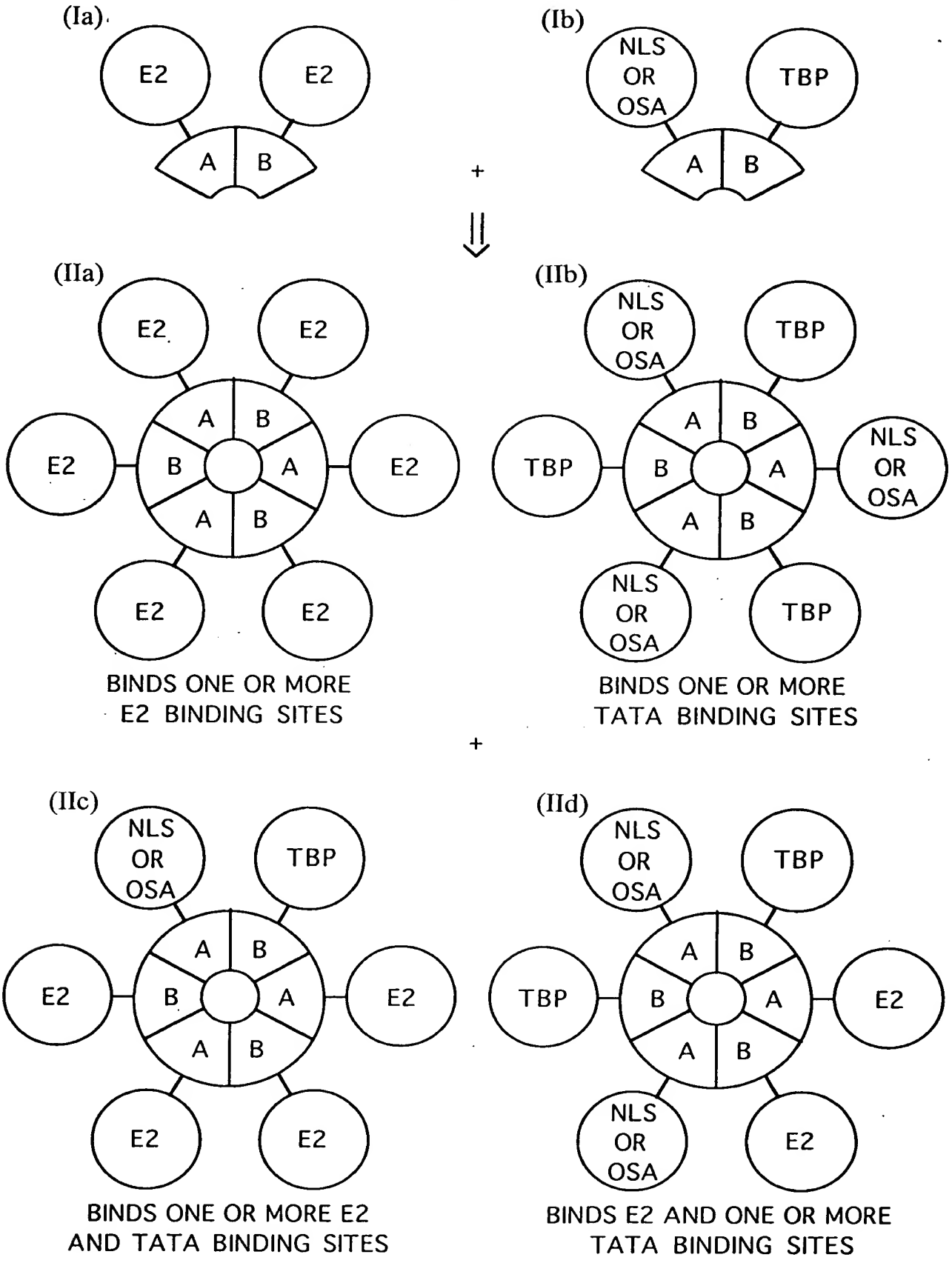


FIG. 15

APPROVED O.G. FIG.
BY | CLASS | SUBCLASS
DRAFTSMAN

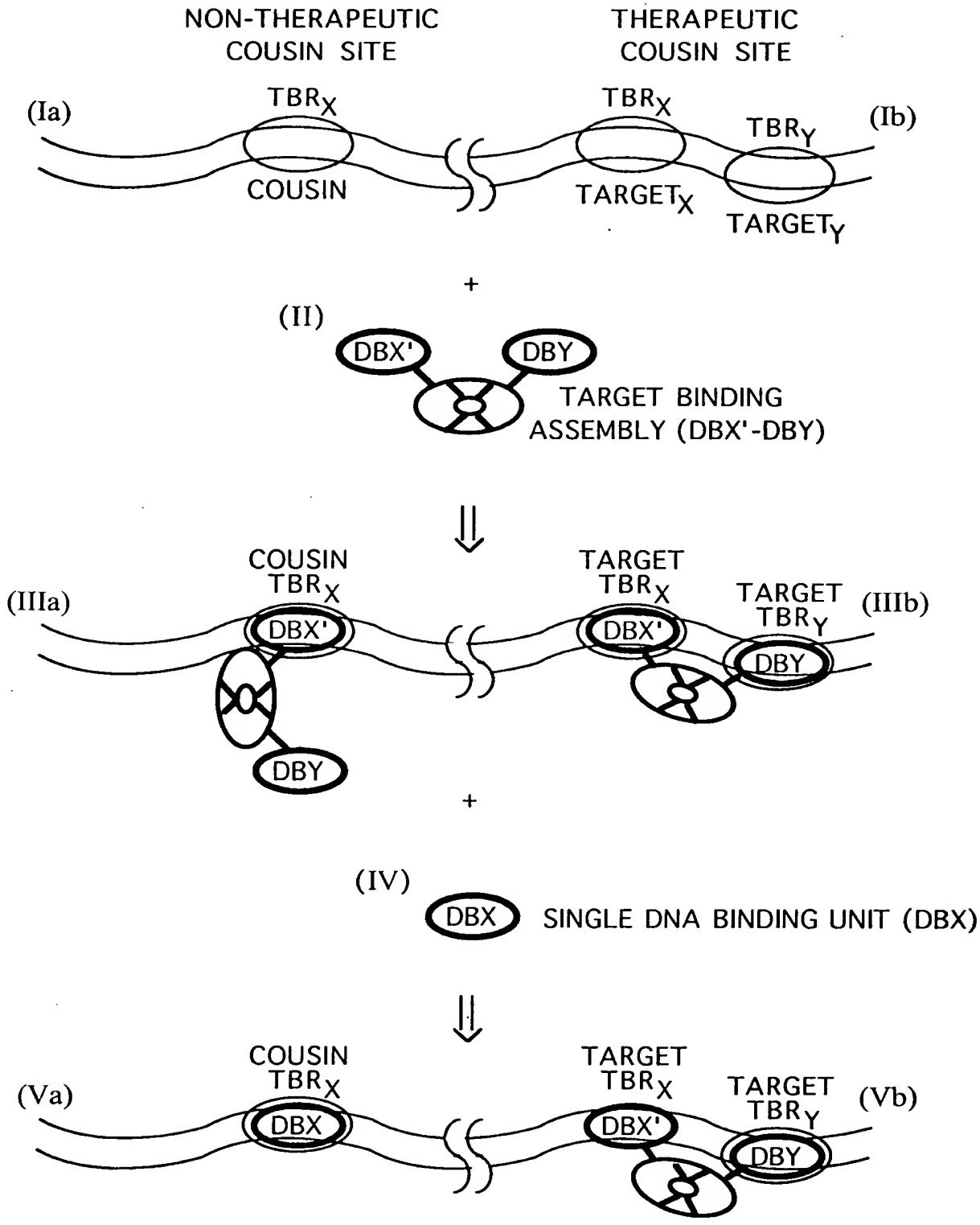


FIG. 16

APPROVED O.G. FIG.
BY CLASS SUBCLASS
DRAFTSMAN

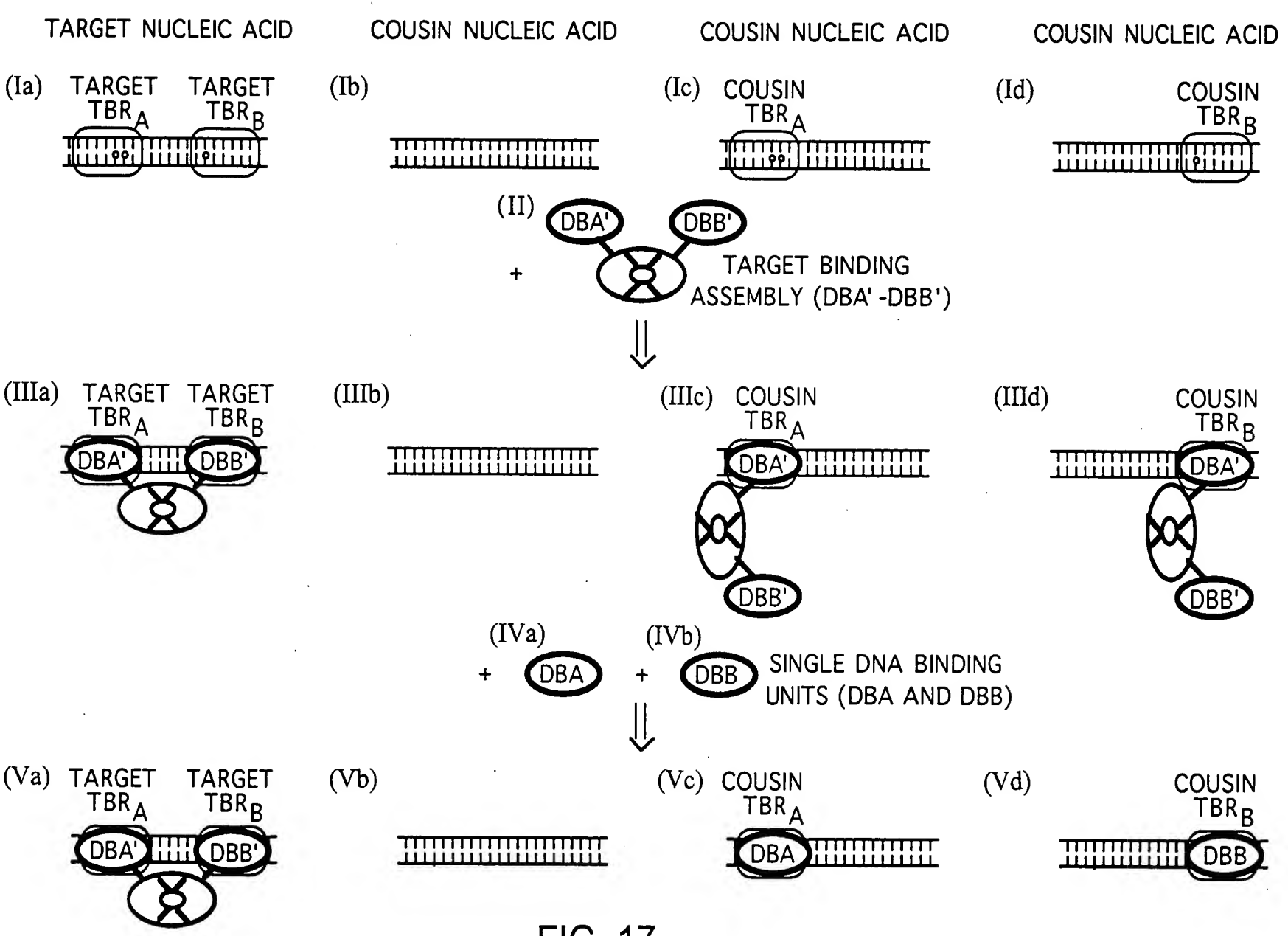


FIG. 17